SEQUENCE LISTING

<110> Smith, Kelli E.
      Weinshank, Richard L.

<120> DNA Encoding A Human Receptor (hp15a) And Uses Thereof

<130> 55180

<140> 09/179,798
<141> 1998-10-27

<160> 16

<170> PatentIn Ver. 2.1

<210> 1
<211> 1311
<212> DNA
<213> Homo sapiens

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<210> 2
<211> 396

<212> PRT
<213> Homo sapiens

<400> 2

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Met Trp Asn Ser Ser Asp Ala Asn Phe Ser Cys Tyr His Glu Ser Val
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Leu Gly Tyr Arg Tyr Val Ala Val Ser Trp Gly Val Val Val Ala Val
             20                  25                  30

Thr Gly Thr Val Gly Asn Val Leu Thr Leu Leu Ala Leu Ala Ile Gln
         35                  40                  45

Pro Lys Leu Arg Thr Arg Phe Asn Leu Leu Ile Ala Asn Leu Thr Leu
     50                  55                  60

Ala Asp Leu Leu Tyr Cys Thr Leu Leu Gln Pro Phe Ser Val Asp Thr
65                  70                  75                      80

Tyr Leu His Leu His Trp Arg Thr Gly Ala Thr Phe Cys Arg Val Phe
                 85                  90                  95

Gly Leu Leu Leu Phe Ala Ser Asn Ser Val Ser Ile Leu Thr Leu Cys
             100                 105                 110

Leu Ile Ala Leu Gly Arg Tyr Leu Leu Ile Ala His Pro Lys Leu Phe
         115                 120                 125

Pro Gln Val Phe Ser Ala Lys Gly Ile Val Leu Ala Leu Val Ser Thr
     130                 135                 140

Trp Val Val Gly Val Ala Ser Phe Ala Pro Leu Trp Pro Ile Tyr Ile
145                 150                 155                 160

Leu Val Pro Val Val Cys Thr Cys Ser Phe Asp Arg Ile Arg Gly Arg
                 165                 170                 175

Pro Tyr Thr Thr Ile Leu Met Gly Ile Tyr Phe Val Leu Gly Leu Ser
             180                 185                 190

Ser Val Gly Ile Phe Tyr Cys Leu Ile His Arg Gln Val Lys Arg Ala
         195                 200                 205

Ala Gln Ala Leu Asp Gln Tyr Lys Leu Arg Gln Ala Ser Ile His Ser
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Asn His Val Ala Arg Thr Asp Glu Ala Met Pro Gly Arg Phe Gln Glu
225                 230                 235                 240
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Leu Asp Ser Arg Leu Ala Ser Gly Gly Pro Ser Glu Gly Ile Ser Ser
            245             250             255

Glu Pro Val Ser Ala Ala Thr Thr Gln Thr Leu Glu Gly Asp Ser Ser
            260             265             270

Glu Val Gly Asp Gln Ile Asn Ser Lys Arg Ala Lys Gln Met Ala Glu
        275             280             285

Lys Ser Pro Pro Glu Ala Ser Ala Lys Ala Gln Pro Ile Lys Gly Ala
    290             295             300

Arg Arg Ala Pro Asp Ser Ser Ser Glu Phe Gly Lys Val Thr Arg Met
305             310             315             320

Cys Phe Ala Val Phe Leu Cys Phe Ala Leu Ser Tyr Ile Pro Phe Leu
            325             330             335

Leu Leu Asn Ile Leu Asp Ala Arg Val Gln Ala Pro Arg Val Val His
            340             345             350

Met Leu Ala Ala Asn Leu Thr Trp Leu Asn Gly Cys Ile Asn Pro Val
        355             360             365

Leu Tyr Ala Ala Met Asn Arg Gln Phe Arg Gln Ala Tyr Gly Ser Ile
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Leu Lys Arg Gly Pro Arg Ser Phe His Arg Leu His
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<210> 3
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<213> Artificial Sequence

<220>
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<400> 3
ggcatcatca tgggcacctt catcctctgc tggctgccct tcttc                    45


<210> 4
<211> 45
<212> DNA
<213> Artificial Sequence
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<220>
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<212> DNA
<213> Artificial Sequence

<220>
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<210> 6
<211> 45
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<210> 7
<211> 45
<212> DNA
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<210> 8
<211> 45
<212> DNA
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<212> DNA
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<210> 10
<211> 46
<212> DNA
<213> Artificial Sequence

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<210> 11
<211> 37
<212> DNA
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<220>
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<210> 12
<211> 38
<212> DNA
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<223> Description of Artificial Sequence: primer/probe

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<210> 13
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
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<400> 13
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<210> 14
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<212> DNA
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<220>
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<210> 15
<211> 24
<212> DNA
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<220>
<223> Description of Artificial Sequence: primer/probe

<400> 15
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<210> 16
<211> 25
<212> DNA
<213> Artificial Sequence
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<400> 16
gtagatgccc atgaggatgg tggtg   25